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02/09/2006 TBESHAH2 00000034 09920984

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Beth Johnson (Depositor's name)  
 (Signature)  
 February 8, 2006 (Date)

01 FC:1501 1400.00 OP  
 02 FC:1504 300.00 UP  
 03 FC:8001 30.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/920,984	08/02/2001	Kentaro Miyano	MAT-8170US	6130

TITLE OF INVENTION: METHOD OF CALCULATING EXCITING COEFFICIENTS FOR CIRCULAR ARRAY ANTENNA AND RADIO UNIT UTILIZING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1,730.00	02/15/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, QUYNH H	2642	455-562000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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1. RatnerPrestia

2.

3.

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MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. OSAKA, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 10

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Typed or printed name

Lawrence E. Ashery

Date February 8, 2006

Registration No. 34,515

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**FAX FILING IN U.S. PATENT & TRADEMARK OFFICE**

DATE: February 8, 2006

TIME: \_\_\_\_\_

TO:	USPTO - Issue Fee	FAX NO.:	571-273-2885
FROM:	Lawrence E. Ashery	ADMIN. ASST.:	Beth Johnson
APPLN. NO.:	09/920,984	ATTY. DOCKET NO.:	MAT-8170US
TITLE OF APPLN.: METHOD OF CALCULATING EXCITING COEFFICIENTS FOR CIRCULAR ARRAY ANTENNA AND RADIO UNIT UTILIZING THE SAME			
FILING DATE:	August 2, 2001	ART UNIT:	2642
FIRST INVENTOR:	K. MIYANO et al.	CONF. NO.:	6130
TITLE OF DOCUMENT (and List of Attachments): Issue Fee Transmittal, PTO-2038, Transmittal Form			

Total Number of Pages: 5 (including this form)

**COMMENTS**

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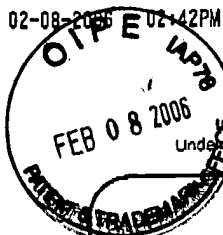
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PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number	09/820,984
Filing Date	August 2, 2001
First Named Inventor	K. MIYANO et al.
Art Unit	2842
Examiner Name	Quynh H. Nguyen
Attorney Docket No.	MAT-8170US

### ENCLOSURES (Check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/Declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation,<br>Change of Correspondence<br>Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication<br>to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply<br>Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):<br>Issue Fee Transmittal<br>PTO-2038<br>Fax Coversheet |
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Firm Name RatnerPrestia

Signature

Printed Name Lawrence E. Ashery

Date February 8, 2006

Registration No.

34,515

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Typed or Printed Name Beth Johnson

Date

February 8, 2006

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